# PINE TELEPHONE SYSTEM, INC.

P. O. BOX 706 104 CENTER STREET

HALFWAY, OREGON 97834

(541) 742-2201 FAX (541) 742-4321

June 28, 2012

Ms. Marlene H. Dortch Secretary Federal Communications Commission 9300 East Hampton Drive Capitol Heights, MD 20743

Re: WC Docket No. 10-90, Annual 54.313(a)(2) through (6) and (h) Report of High-Cost Recipient

Dear Ms. Dortch:

Enclosed herein is the annual report for Pine Telephone System, Inc., Study Area Code <u>532392</u> pursuant to §54.313 of the Commission's rules.

We are filing this report via the FCC ECFS system.

Please contact me with any questions at:

Phone

541-742-2201

Email

ronl@pinetel.com

Sincerely,

Ron L. Milford

President

Enclosures

Copies to:

Karen Majcher

Vice President-High Cost and Low Income

Division

Universal Service Administrative Company

2000 L Street NW, Suite 200

Washington, DC 20036

Oregon Public Utility Commission Attn: Filing Center, UM-1589

P.O. Box 2148 Salem, OR 97308

# Pine Telephone System, Inc. 2012 Annual 54.313 Report of High-Cost Recipient

#### Certifications

In compliance with the following regulations, Pine Telephone System, Inc., by Ron L. Milford, its President, hereby certifies, subject to the penalties for false statements imposed under 18 U.S.C. § 1001, that:

54.313(a)

47 CFR § 54.202(a)(1)(i) – It will make reasonable efforts to comply with the service requirements applicable to the support it receives, specifically:

High Cost Loop Support – the services listed and defined in 47 CFR § 54.101(a).

<u>Lifeline Support</u> – the three criteria set forth in 47 CFR § 54.401(a).

<u>Interstate Common Line Support</u> – the filings required in 47 CFR § 54.903 and the certification required in 47 CFR § 54.

- 47 CFR § 54.313(a)(5) It will make reasonable efforts to comply with applicable service quality standards as stated in Oregon Administrative Rules 860-034-0390, Retail Telecommunications Service Standards for Small Telecommunications Utilities and consumer protection rules as defined in 47 CFR Part 64 Subpart U, Customer Proprietary Network Information and the Federal Trade Commission Red Flag rules to prevent identity theft.
- 47 CFR § 54.313(a)(6) It will make reasonable efforts to function in emergency situations as set forth in 47 CFR §54.202(a)(2).

Certified by:	Low L. Melford Signature
	Ron L. Milford  Printed Name
	President Title

# Pine Telephone System, Inc.

2012 Annual 54.313 Report of High-Cost Recipient

54.313(a)(2) Detailed Information on any Outage in 2011

An outage is a significant degradation in the ability of an end user to establish and maintain a channel of communications as a result of failure or degradation in the performance of a communications provider's network of at least 30 minutes in Pine Telephone System, Inc.'s service area.

An outage affected at least ten percent of the end users in the service area	No (Yes or No)
An outage that potentially affects a 911 special facility occurs whenever:	
(1) There is a loss of communications to PSAP(s) potentially affecting at least 900,0 minutes and: The failure is neither at the PSAP(s) nor on the premises of the PS reroute for all end users was available; and the outage lasts 30 minutes or more;	AP(s); no
(2) There is a loss of 911 call processing capabilities in one or more E–911 tandems routers for at least 30 minutes duration; or	
(3) One or more end-office or MSC switches or host/remote clusters is isolated from for at least 30 minutes and potentially affects at least 900,000 user-minutes; or	n 911 service
(4) There is a loss of ANI/ALI (associated name and location information) and/or a location determination equipment, including Phase II equipment, for at least 30 potentially affecting at least 900,000 user-minutes (provided that the ANI/ALI of determination equipment was then currently deployed and in use, and the failure the PSAP(s) or on the premises of the PSAP(s)).	minutes and or location
An outage affected a 911 special facility in the service area.	No (Yes or No)
Information on each outage included in the above:	
(A) The date and time of onset of the outage -	
(B) A brief description of the outage and its resolution -	
(C) The particular services affected –	
(D) The geographic areas affected by the outage -	
(E) Steps taken to prevent a similar situation in the future –	
(F) The number of customers affected	

Page 2

# Pine Telephone System, Inc. 2012 Annual 54.313 Report of High-Cost Recipient

## Miscellaneous Information

# Service Quality Standards

Pine Telephone System, Inc. complies with the service standards of the State of Oregon as promulgated in the Oregon Administrative Rules 860-034-0390, Retail Telecommunications Service Standards for Small Telecommunications Utilities.

## Pine Telephone System, Inc.

2012 Annual 54.313 Report of High-Cost Recipient

54.313(a)(6) Ability to Remain Functional in Emergency Situations

#### Back-up Power

Pine Telephone System, Inc. has the following back-up power capabilities:

#### Switches – stand alone and/or host

#### Switch A-Halfway CO

30KW, 6 Cylinder Diesel, Onan Generator with 250 gallon tank capacity. Expected run time on full tank: 125 hours. Battery Capacity, String A, 1 rack, GNB ABSOLYTE, 1200 Ampere Hours, 8 hrs. to 1.75 VPC

#### Switch B-Granite CO

Kohler 8.5 RMY, 8.5 KW Generator with 500 gallon propane tank capacity. Expected run time on full tank: 250 hours. Battery Capacity, String A, 1 rack, GNB ABSOLYTE, 1200 Ampere Hours, 8 hrs. to 1.75 VPC

#### Switch C-Three Rivers CO

80KW, 80KVA, 120/240 Volts, 333.3 Amps, Phase 1 PHA, 60 Hertz, Propane, Generac Generator, 10 cylinder with a 500 gallon tank capacity. Expected run time on full tank: 200 hours, 24 EXIDE batteries, 2000 Ah At 8 hrs. to 1.75 VPC

## Subscriber carrier (DLC, AFC, OPM, etc.)

## Remote AFC Cabinets associated with Switch A

- RST 1, West Dry Creek, 2 Battery strings, SBS 40, 12V-37 Ah. Expected run time: 24 hrs.
- RST 2, East Dry Creek, 2 Battery strings, SBS 40, 12V-37 Ah. Expected run time: 24 hrs.
- RST 3, Gulick, 2 Battery strings, SBS 40, 12V-37 Ah. Expected run time: 24 hrs.
- RST 4, East Pine, 2 Battery strings, SBS 40, 12V-37 Ah. Expected run time: 24 hrs.
- RST 5, Carson, 2 Battery strings, SBS 40, 12V-37 Ah. Expected run time: 24 hrs.
- RST 6, Jimtown, 2 Battery strings, SBS 40, 12V-37 Ah. Expected run time: 24 hrs.

#### Jimtown Hut

#### Telstrat & Adtran

45KW, 4.2L, Propane, TWE Enterprises Generator with 500 gallon tank. Expected run time on full tank; 250 hours. Battery Capacity, String A, 1 rack, TYCO, 2000 AH @ 8 hour rate to 1.75 VPC.

## Oxbow Hut

AFC, Telstrat, Adtran & Fujitsu 18KW, 2.3L, Propane, 18RY 62 Kohler Generator with 500 gallon tank. Expected run time on full tank; 250 hours. Battery Capacity, String A,

1 rack, GNB ABSOLYTE, 1200 Ampere Hours, 8 hrs. to 1.75 VPC.

#### Brownlee Hut

AFC, Adtran & Fujitsu Battery Capacity, String A,B,C, LS12-100 Ah to 10.50 Volts. Rated 8 hrs. to 1.75 VPC.

## Eagle Bar Hut

AFC, Adtran

5000W, TWE50 GAK generator with a 125 gallon propane tank.

Expected run time on full tank: 100 hours.

Battery Capacity, String A, LS12-100, 100 Ah to 10.5 Volts.

Rated 8 hrs. to 1.75 VPC.

## AFC remote Hells Canyon Park

2 Battery Strings, SBS 15, 12V 12.8 Ah

#### Remote AFC Cabinets associated with Switch B

RST 1, Deems Loop, 2 Battery strings, GNB. Expected run time: 24 hours

RST 2, Black Mountain, line powered from RST 3.

RST 3, Denny Creek, 2 Battery strings, GNB. Expected run time: 24 hours

RST 6, Olive Creek, line powered from the Granite CO.

RST 7, Lower Stices Gulch, 2 Battery strings, SBS 40, 12V-37 Ah Expected run time: 24 hours.

RST 8, Upper Stices Gulch, 2 Battery strings, SBS 40, 12V-37 Ah Expected run time: 24 hours.

## Greenhorn Hut, RST 9

8000W, TWE80 GAK generator with two 250 gallon propane tanks. Expected run time on full tank: 200 hours. Battery Capacity, String A, 1 rack, E31 SLD G, 97.6 Ah, String B, E31 SLD G, 97.6 Ah, Solar Assist, 2 PV Modules, IF 150

#### Network Interface Devices (NIDs)

Pine Telephone System, Inc. has 385 customers with metallic (copper) connections to the Central Office and their NIDs are powered from the Central Office.

Pine Telephone System, Inc. has 412 customers with non-metallic (fiber optic) connections to the Central Office. These customers' NIDs are battery powered in case of emergency. The batteries are rated to last 8 hours with no use and 8 hours with constant use.

Ability to reroute traffic around damaged facilities: Pine Telephone System, Inc. has the following per Exchange:

## Halfway Exchange

The Halfway Exchange has 72 DS1s (3 T1s) connected to Syringa for the purpose of inter and intra lata voice calls with CIC codes. Halfway also has a 40Mbps circuit to Syringa for Internet access services. A SONET ring protects the voice and Internet circuits between Halfway and the point of connection to Cambridge Telephone/Syringa at Brownlee. Syringa, over the Cambridge Telephone facilities, transports to Cambridge at which point the circuits are once more inserted into a SONET ring that carries the circuits to the Syringa tandem in Boise for connection to the world.

The Halfway Exchange also has 2 T1s connected to the Pendleton Tandem via CenturyLink for Intralata voice calls, and 1 T1 for Internet Access. At this point in time there is no protection for those circuits; however, Pine Telephone has been planning with Syringa and other local telephone companies about the possibility of creating a SONET ring in Eastern Oregon that would have provide full protection. The required investment in plant is pending funding.

## **Granite Exchange**

The Granite Exchange has 2 T1s connected to the Pendleton Tandem via CenturyLink that provide inter and intra lata voice circuits for its customers. Granite also has 3 T1s directly connected to the Halfway central office that provides for Internet access bandwidth and special access. There is no protection at this point in time for those circuits; however, should the Eastern Oregon SONET ring be deployed in the future, then Granite will be in the ring.

#### Three Rivers Exchange

The Three Rivers Exchange has 3 T1s dedicated to inter and intra lata voice calls with CIC codes. These circuits terminate on the Syringa Tandem in Boise. The exchange also has 2 T1s dedicated to intra lata voice calls without CIC codes that terminate on the CenturyLink tandem in Redmond. Internet access circuits are shared with 10Mbps to Syringa and 10Mbps to 360Networks.

At some point in the future a partial SONET ring is planned within the Three Rivers service area that will protect a cable cut.

## Capability to manage traffic spikes resulting from emergency situations

The Halfway Exchange has 696 customers, switching capacity of 1000 simultaneous calls, and transport capacity for 120 simultaneous calls.

The Granite Exchange has 85 customers, switching capacity of 1000 simultaneous calls, and transport capacity for 48 simultaneous calls.

The Three Rivers Exchange has 16 customers, switching capacity of 1000 simultaneous calls, and transport capacity for 120 simultaneous calls.

# Pine Telephone System, Inc.

2012 Annual 54.313 Report of High-Cost Recipient

# 54.313(h) Additional Residential Voice Rate Data As of June 1, 2012

# Rates ABOVE the local urban rate floor of \$10.00

Voice rate data	Rate
Residential Local Service Rate -	\$10.00
State Subscriber Line Charges	\$ .00
State Universal Service Fee	\$ 0.66
Mandatory EAS Charges	\$ .00
Total	\$10.66

Rates and lines BELOW the local urban rate floor of \$10.00

NONE